0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Receipt Stamp	PCT / 19.8.03 / RECEIPT STAMP
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92
		(updated 01.04.2003)
0-5	Petition	
	The undersigned requests that the	
	present international application be	
	processed according to the Patent	
	Cooperation Treaty	
0-6	Receiving Office (specified by the	Japanese Patent Office (RO/JP)
	applicant)	
0-7	Applicant's or agent's file	SAP-702-PCT
	reference	
I	Title of Invention	USE OF LECTIN LIBRARY FOR DISTINGUISHING GLYCOPROTEINS
		OR CELLS, DIAGNOSING SERUM OR CELLS, OR FRACTIONATING
		GLYCOPROTEINS OR CELLS
П.	Applicant	
II-1	This person is:	applicant and inventor
II-2	Applicant for	all designated States
II-4ja	Name (LAST, First)	IRIMURA, Tatsuro
∏-5ja	Address:	2-27-9-603 Sakurashinmachi,
	·	Setagaya-ku, Tokyo 154-0015
		Japan
11-6	State of nationality	Japan
11-7	State of residence	Japan
III-1	Applicant	
Ш-1-1	This person is:	applicant only
Ш-1-2	Applicant for	all designated States except US
III-1-4ja	Name	SUMITOMO CORPORATION
III-1-5-ja	Address:	1-8-11 Harumi,
		Chuo-ku, Tokyo 104-0053
		Japan ·
Ш-1-6	State of nationality	Japan
	State of residence	Japan

Ш-2	Applicant	
III-2-1	This person is:	applicant and inventor
Ш-2-2	Applicant for	US only
III-2 - 4ja	Name (LAST, First)	MAENUMA, Keisuke
III-2-5-ja	Address:	Maison de Susana 106,
·		2-45-9 Wada, Suginami-ku,
•		Tokyo 166-0012 Japan
Ⅲ-2-6	State of nationality	Japan
Ⅲ-2-7	State of residence	Japan
III-3	Applicant	
III-3-1	This person is:	applicant and inventor
Ⅲ-3-2	Applicant for	US only
Ш-3-4ја	Name (LAST, First)	KOMATSU, Kunimitsu
∭-3-5-ja	Address:	c/o KIHARA
•		1-11-15 Senzoku, Meguro-ku,
		Tokyo 152-0012 Japan
Ⅲ-3-6	State of nationality	Japan
Ⅲ-3-7	State of residence	Japan
III-4	Applicant	
III-4-1	This person is:	applicant and inventor
Ⅲ-4-2	Applicant for	US only
∭-4-4ja	Name (LAST, First)	TACHIKI, Ayumi
Ⅲ-4-5-ja	Address:	3-18-3-906 Masago, Mihama-ku,
		Chiba-shi, Chiba 261-0011 Japan
Ш-4-6	State of nationality	Japan
III-4-7	State of residence	Japan

III-5	Applicant	
Ш-5-1	This person is:	applicant and inventor
Ⅲ-5-2	Applicant for	US only
Ш-5-4ја	Name (LAST, First)	MATSUMOTO, Mariko
Ш-5-5 - ja	Address:	1-1-E-216 Ogura, Saiwai-ku,
		Kawasaki-shi, Kanagawa 212-0054
		Japan
Ш-5-6	State of nationality	Japan
Ⅲ-5-7	State of residence	Japan
IV-1	Agent or common representative;	
	or address for correspondence	•
	The person identified below is	agent
	hereby/has been appointed to act on	
	behalf of the applicant(s) before the	
	competent International Authorities	·
	as:	
IV-1-1ja	Name (LAST, First)	KAWAGUCHI, Yoshio
IV-1-2ja	Address:	Yuhsen Shinjuku Gyoen Bldg.,
		1-11, Shinjuku 1-chome,
		Shinjuku-ku, Tokyo 160-0022
		Japan
IV-1-3	Phone	03-3354-8623
IV-1-4	Fax	03-3341-0175
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1ja	Name(s)	HITOSHIO, Akio; ONO, Makoto; OSAKI, Katsumasa; TSUBOKURA,
		Michiaki
V	Designation of States	
V-1	Regional Patent	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
	(other kinds of protection or	and any other State which is a Contracting State of Harare Protocol and of
	treatment, if any, are specified	the PCT
	between parentheses after the	EA: AM AZ BY KG KZ MD RU TJ TM
	designation(s) concerned)	and any other State which is a Contracting State of the Eurasian Patent
		Convention and of the PCT
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU
		MC NL PT RO SE SI SK TR
		and any other State which is a Contracting State of the European Patent
		Convention and of the PCT
	· ·	OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
		and any other State which is a Contracting State of OAPI and of the PCT

4/6 (page 1 of 2)

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SAP-702-PCT

~~~	127.1. 179.1	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR
V-2	National Patent	
	(other kinds of protection or	CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL: IN
•	treatment, if any, are specified	IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
	between parentheses after the	MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ
	designation(s) concerned)	TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
V-5	Precautionary Designation	
	Statement	
	In addition to the designations made	
	above, the applicant also makes	
	under Rule 4.9(b) all designations	
	which would be permitted under the	
	PCT except any designation(s) of the	
	State(s) indicated under item V-6	
	below. The applicant declares that	
	those additional designations are	
	subject to confirmation and that any	
	designation which is not confirmed	·
	before the expiration of 15 months	
	from the priority date is to be	
	regarded as withdrawn by the	
	applicant at the expiration of that	
	time limit.	
V-6	Exclusion(s) from precautionary	NONE
	designations	
VI-1	Priority claim of earlier national	
	application	
VI-1-1	Filing date	20 August 2002 (20.08.2002)
VI-1-2	Number	Patent Application No. 2002-239979
VI-1-3	Country	Japan
VI-2	Request for transmittal of priority	
	document	
	The Receiving Office is being	VI-1
	requested to prepare and transmit to	·
	the International Bureau a certified	·
	copy of, among the above earlier	
	applications, the earlier applications	·
	identified:	
VII-1	International Searching Authority	Japanese Patent Office (ISA/JP)
	(ISA) Chosen	
VIII	Declarations	Number of Declarations
VIII-1	Declaration as to the identity of the	-
	inventor	

## 4/6 (page 2 of 2)

			· · · · · · · · · · · · · · · · · · ·
VⅢ-2	Declaration as to the applicant's	-	
	entitlement, as at the international		· :
	filing date, to apply for and be		
	granted a patent		•
. VIII-3	Declaration as to the applicant's	-	
	entitlement, as at the international	·	
. '	filing date, to claim priority of the	·	·
	earlier application		
VIII-4	Declaration of inventorship (where	-	
	US is designated)		
VIII-5	Declaration as to non-prejudicial	-	
	disclosures or exceptions to lack of		
	novelty		
IX	Check list	Number of sheets	Electric file(s) attached
IX-1	Request (including declaration	6	-
	sheets)		
IX-2	Description (except sequence listing)	57	
IX-3	Claims	3	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	19	-
IX-7a	Number of sheets included in the	86	
	international application (except		
	sequence listing in the description)		
IX-6	Sequence listing in the Description	21	-
IX-7	TOTAL	107	

## 5/6 (page 1 of 2)

#### PCT REQUEST

SAP-702-PCT

<u> </u>			· · · · · · · · · · · · · · · · · ·		
	Accompanying items	Paper document(s) attached	Electronic file(s) attached		
IX-8	Fee calculation Sheet		-		
IX-16	Computer-readable nucleotide or				
	amino acid sequence listing:				
IX-16-(i)	Copy submitted under Rule 13ter for	<b>-</b> ·	1 flexible diskette		
	the International Search (which does				
	not constitute a part of the		*		
	international application)				
IX-17	PCT-EASY diskette	-	flexible diskette		
IX-18	Other (specified)	Sheet affixed patent stamp	-		
		corresponding to fee to be paid			
IX-18	Other (specified)	Statement	-		
IX-18	Other (specified)	Paper describing information on	-		
		such as format of recording on the			
		flexible diskette			
IX-19	Figure of the drawings which		·		
	should accompany the abstract				
IX-20	Language of filing of the	Japanese			
	International application				
X-1	Name and Seal of submitter	·			
X-1-1	Name	KAWAGUCHI, Yoshio	(seal)		
X-2	Name and Seal of submitter				
X-2-1	Name	HITOSHIO, Akio	(seal)		
X-3	Name and Seal of submitter				
X-3-1	Name	ONO, Makoto	(seal)		
X-4	Name and Seal of submitter	·			
X-24-1	Name .	OSAKI, Katsumasa	(seal)		
X-5	Name and Seal of submitter				
X-5-1	Name	TSUBOKURA, Michiaki	(seal)		
	FOR F	ECEIVING OFFICE USE ONLY			
10-1	Date of actual receipt of the				
	purported international				
	application				
10-2	Drawings:		·		
10-2-1	Received		•		
10-2-2	Not received				
10-3	Corrected date of actual receipt		· ·		
	due to later but timely received				
	papers or drawings completing the				
	purported international				
	application				

## 5/6 (page 2 of 2)

10-4	Date of timely receipt of the				•	
	required corrections under PCT					
	Article 11(2)		 			
10-5	International Searching Authority	ISA/JP	 	•		

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10-6	Transmittal of search copy		
	delayed until search fee is paid		•
	EOD DEED	VAL BUREAU USE ONLY	
	FOR INTE.	NAL BUREAU USE ONLI	
11-1	Date of receipt of the record copy by		
	the International Bureau		